UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/16/2005

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400 EXAMINER

DAVIS, GEORGE B

ART UNIT PAPER NUMBER

ART UNIT

DATE MAILED: 06/16/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/847,869	05/02/2001	Evan Randy Kirshenbaum	10992193	5814

TITLE OF INVENTION: DERIVING A GENOME REPRESENTATION FOR EVOLVING GRAPH STRUCTURE WEIGHTS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY ISSUE FEE nonprovisional NO \$1400		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional			\$300	\$1700	09/16/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance tee notification						<u> </u>	
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Ņ	lote: A certificate of	mailing can only be used for is certificate cannot be used	or domestic mailings of the
70		•		p	apers. Each additions	al paper, such as an assignme	ent or formal drawing, must
	90 06/16/2005			п		e of mailing or transmission.	
	KARD COMPANY			i	Cer hereby certify that th	rtificate of Mailing or Trans	imission a denosited with the United
Intellectual Propert P.O. Box 272400	y Administration			Š	tates Postal Service	with sufficient postage for fir	st class mail in an envelope
Fort Collins, CO 80	1527-2400			a ti	duressed to the Mai ransmitted to the USP	nis Fee(s) Transmittal is bein with sufficient postage for fir Il Stop ISSUE FEE address PTO (703) 746-4000, on the c	above, or being facsimile late indicated below.
Torr comms, co oc	,32,7 2,100			ſ			(Depositor's name)
				ſ			(Signature)
							(Date)
APPLICATION NO.	FILING DATE	F	FIRST NAMED I	NVENT	OR .	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/847,869	05/02/2001		Evan Randy Kir	rshenba	um	10992193	5814
·			•				3014
FITLE OF INVENTION: DI	ERIVING A GENOME REI	PRESENTATION I	FOR EVOLVIN	NG GRA	APH STRUCTURE V	VEIGHTS	
						I	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUB	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional ·	NO	\$1400			\$300	\$1700	09/16/2005
EXAM	INER	ART UNI	Т	CLA	SS-SUBCLASS	,	
DAVIS, G	EORGE B	2129		•	706-015000		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37	•	•	e patent front page, li	•	
_ ′	ence address (or Change of	Correspondence	(1) the name or agents OR	s of up	to 3 registered pater atively.	nt attorneys I	
_	ence address (or Change of 22) attached.		(2) the name	of a si	ngle firm (having as a	a member a 2	<u> </u>
"Fee Address" indicat	ion (or "Fee Address" Indica or more recent) attached. Use	ntion form	registered att	torney of	or agent) and the nam attorneys or agents. If	nes of up to	
Number is required.	or more recently attached. Ose	. Customer	listed, no nar	me will	be printed.	10 nume is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print or	type)		·
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of of this form is NOT	lata will appear a substitute for	r on the	e patent. If an assigr an assignment.	nee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGNI				_	and STATE OR CO		
				•		,	
•	t.						
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the pate	ent) :	☐ Individual ☐ C	orporation or other private gr	oup entity Government
a. The following fee(s) are	enclosed:	4b.	Payment of Fe	e(s):			
Issue Fee			_		ount of the fee(s) is en		
	mall entity discount permitte				card. Form PTO-2038		
Advance Order - # of	Copies		The Director Deposit Account			tharge the required fee(s), or (enclose an extra c	
5. Change in Entity Status	(from status indicated above						
, man	MALL ENTITY status. See	•	🗖 b. Applican	nt is no l	onger claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO	is requested to apply the Issu	e Fee and Publicat	ion Fee (if any)	or to re	-apply any previous	ly paid issue fee to the applica	ation identified above.
NOTE: The Issue Fee and Punterest as shown by the reco	ublication Fee (if required) v ords of the United States Pate	vill not be accepted ent and Trademark	from anyone o Office.	ther tha	n the applicant; a reg	ly paid issue fee to the application is tered attorney or agent; or t	he assignee or other party in
Authorized Signature					Date		
					_	No	
This collection of informatio	on is required by 37 CFR 1.3	11. The information	is required to	obtain (or retain a benefit by	the public which is to file (an	d by the USPTO to process)
on application. Confidentialing the completed appropriate the completed appropriate the completed appropriate the complete of	ty is governed by 35 U.S.C. oplication form to the USPT	122 and 37 CFR 1 O. Time will vary	.14. This collect depending upor	ction is n the in	estimated to take 12 dividual case. Any co	the public which is to file (an minutes to complete, includion omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, and me you require to complete
his form and/or suggestions	for reducing this burden, shinia 22313-1450 DO NOT	nould be sent to the	Chief Informat	tion Off	ficer, U.S. Patent and	Trademark Office, U.S. Dep	artment of Commerce, P.O. for Patents, P.O. Box 1450
Alexandria, Virginia 22313-	1450.	DELIGION C	C DETED I	21410	TO THIS ADDRESS	D. DEIND TO. COMMISSIONER	101 1 alcino, 1 .O. DUX 1430,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/847,869	05/02/2001	Evan Randy Kirshenbaum	10992193	5814	
75	90 06/16/2005	EXAMINER .			
HEWLETT-PAC Intellectual Property	KARD COMPANY	DAVIS, G	DAVIS, GEORGE B		
P.O. Box 272400	y maninistration	ART UNIT	PAPER NUMBER		
Fort Collins, CO 80)527-2400		2129		
			DATE MAILED: 06/16/200	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 366 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 366 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.